

# United States Department of Agriculture

## MONTHLY LIST OF PUBLICATIONS

JUNE 1938

Any five of the nontechnical publications listed herein, unless indicated "For sale only", may be obtained free upon application to the United States Department of Agriculture, Washington, D. C., as long as the Department's supply lasts. After this supply is exhausted, publications may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., by purchase at the prices stated herein. His office is not a part of the Department of Agriculture.

Free distribution of technical material and periodicals is restricted.

### FARMERS' BULLETINS

- A sawfly injurious to young pines. William Middleton, Bureau of Entomology and Plant Quarantine. 6 p., illus. (F. B. 1259F., rev.) Price, 5¢.
- The velvetbean. C. V. Piper and W. J. Morse, Bureau of Plant Industry. Revised by W. J. Morse, Bureau of Plant Industry. 22 p., illus. (F. B. 1276F., rev.) Price, 5¢.
- Watermelons. W. R. Beattie, Bureau of Plant Industry. 28 p., illus. (F. B. 1304F., rev.) Price, 5¢.
- Care and management of dairy bulls. J. R. Dawson, Bureau of Dairy Industry. 27 p., illus. (F. B. 1412F., rev.) Price, 5¢.
- Wheat smuts and their control. R. W. Leukel, J. A. Faris, V. F. Tapke, and H. A. Rodenhiser, Bureau of Plant Industry. 18 p., illus. (F. B. 1711F., rev.) Price, 5¢.
- Handling and preparing the Kieffer pear for use as food. C. W. Culpepper, J. M. Lutz, and H. H. Moon, Bureau of Plant Industry. 16 p., illus. (1796F.) Price, 5¢.
- Control of common white grubs in cereal and forage crops. Philip Luginbill, Bureau of Entomology and Plant Quarantine. 20 p., illus. (F. B. 1798F.) Price, 5¢.
- Making lime on the farm. N. A. Kessler, Bureau of Agricultural Engineering. 21 p., illus. (F. B. 1801F.) Price, 5¢.

### LEAFLETS

- When a woman buys a coat. A pictorial supplement to (Leaf. 117L.) Quality guides in buying women's cloth coats. Clarice Louisba Scott, Bureau of Home Economics. [24 p.], illus. (Leaf. 117L., supp.) Price, 10¢.
- Quince growing. H. P. Gould, Bureau of Plant Industry. 4 p. (Leaf. 158L.) Price, 5¢.
- The eastern tent caterpillar. F. M. Wadley, Bureau of Entomology and Plant Quarantine. 4 p., illus. (Leaf. 161L.) Price, 5¢.
- Screwworm control. W. E. Dove, Bureau of Entomology and Plant Quarantine. 6 p., illus. (Leaf. 162L.) Price, 5¢.

### TECHNICAL BULLETINS

- The bean weevil and the southern cowpea weevil in California. A. O. Larson and C. K. Fisher, Bureau of Entomology and Plant Quarantine. 71 p., illus. (T. B. 593T.) Price, 10¢.
- Biology of the pea weevil in the Pacific Northwest with suggestions for its control on seed peas. A. O. Larson, T. A. Brindley, and F. G. Hinman, Bureau of Entomology and Plant Quarantine, in cooperation with the Agricultural Experiment Stations of Idaho, Oregon, and Washington. 48 p., illus. (T. B. 599T.) Price, 10¢.
- Market-storage studies of Honey Dew melons and cantaloups. James S. Wiant, Bureau of Plant Industry. 19 p., illus. (T. B. 613T.) Price, 10¢.
- Soybeans in the United States; recent trends and present economic status. Ernest W. Grove, Bureau of Agricultural Economics. 81 p., illus. (T. B. 619T.) Price, 5¢.

### CIRCULARS

- The cold storage of eggs and poultry. Thomas W. Heitz, Bureau of Agricultural Economics. 52 p., illus. (Cir. 73C., rev.) Price, 10¢.
- Control of the Japanese beetle and its grub in home yards. W. E. Fleming and F. W. Metzger, Bureau of Entomology and Plant Quarantine. 15 p., illus. (Cir. 401C., rev.) Price, 5¢.

- Sulphuric acid treatment to increase germination of black locust seed. H. G. Meginnis, Forest Service. 35 p., illus. (Cir. 453C.) Price, 10¢.
- Forest rights in foreign countries, with especial reference to grazing rights. William N. Sparhawk, Forest Service. 70 p. (Cir. 456C.) Price, 10¢.
- Effectiveness of imported insect enemies of the satin moth. T. H. Jones, R. T. Webber, and P. B. Dowden, Bureau of Entomology and Plant Quarantine. 24 p., illus. (Cir. 459C.) Price, 5¢.
- Care and repair of cotton-gin brushes. Victor L. Stedronsky, Bureau of Agricultural Engineering, and Arvid J. Johnson, Bureau of Agricultural Economics. 14 p., illus. (Cir. 467C.) Price, 5¢.
- Muskrat investigations in Dorchester County, Md., 1930-34. Frank R. Smith, Bureau of Biological Survey. 24 p., illus. (Cir. 474C.) Price, 10¢.
- The American dog tick, eastern carrier of Rocky Mountain spotted fever. F. C. Bishopp and Carroll N. Smith, Bureau of Entomology and Plant Quarantine. 26 p., illus. (Cir. 478C.) Price, 5¢.

#### MISCELLANEOUS PUBLICATIONS

- Toward farm security. A. G. Black, Bureau of Agricultural Economics. 23 p., illus. (M. P. 308M.) Price, 10¢.
- Farm building surveys in Wisconsin, Kansas, Georgia, and Illinois. J. R. Dodge, Bureau of Agricultural Engineering, in cooperation with the Universities of Wisconsin, Georgia, and Illinois, and the Kansas State Agricultural College. 16 p. (M. P. 311M.) Price, 5¢.
- List of sires proved in dairy herd improvement associations, 1938. Bureau of Dairy Industry. 78 p. (M. P. 315M.) Price, 10¢.

#### SERVICE AND REGULATORY ANNOUNCEMENTS

- Grades, requirements, and regulations of the Secretary of Agriculture for carrying out the provisions of the Export Apple and Pear Act of June 10, 1933 (48 Stat. 123, 7 U. S. C., Secs. 581-589). Bureau of Agricultural Economics. Service and regulatory announcements No. 143 revised. 6 p. (S. R. A.-B. A. E. 143, revised). Price, 5¢ each.
- Regulations governing the interstate movement of livestock, modifying regulation 7, as amended September 9, 1936. Effective on and after June 1, 1938. Bureau of Animal Industry. 1 p. (B. A. I. Order 309, amdt. 3.)<sup>1</sup>
- Regulations governing the importation of domestic livestock and other animals into the United States from all countries except Mexico. Effective on and after July 1, 1938. Bureau of Animal Industry. 2 p. (B. A. I. Order 352, amdt. 3.)<sup>1</sup>
- Order to prevent the introduction into the United States of rinderpest and foot-and-mouth disease. Effective on June 1, 1938. Bureau of Animal Industry. 2 p. (B. A. I. Order 366).<sup>1</sup>
- Bureau of Animal Industry. Service and regulatory announcements. (S. R. A.-B. A. I. 373.) May 1938. Pp. 53-64. Price, 5¢ each.<sup>2</sup>

#### AGRICULTURAL ADJUSTMENT ADMINISTRATION

- 38-Wheat-1. Wheat storage in the ever-normal granary. 24 p., illus.<sup>3</sup>
- 38-Wheat-2. Wheat and the Agricultural Adjustment Act of 1938. 8 p.<sup>3</sup>

#### PERIODICALS

Free distribution of periodicals is definitely restricted. They may be obtained by purchase or subscription from the Superintendent of Documents.

Agricultural situation. Vol. 22, no. 6, June 1, 1938. Price, 5¢ a copy; 25¢ a year, domestic; 45¢ a year, foreign. Beginning July 1938, prices will be 50¢ a year, domestic; 70¢ a year, foreign.<sup>2</sup>

<sup>1</sup>These may be obtained from the issuing bureau.

<sup>2</sup>Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.

<sup>3</sup>These may be obtained free upon application to the Agricultural Adjustment Administration.







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- G-1082. (In vol. 56, no. 3.) Chromosomes of maize from North American Indians. A. E. Longley.
- G-1083. (In vol. 56, no. 3.) Establishment and spread of molds and bacteria on cotton roots by seed and seedling inoculation. Marie B. Morrow, James L. Roberts, James E. Adams, H. V. Jordan, and Paul Guest.
- G-1084. (In vol. 56, no. 5.) Oxidase and catalase activity of Bartlett pears in relation to maturity and storage. Boyce D. Ezell and Fisk Gerhardt.
- G-1086. (In vol. 56, no. 5.) Respiration and oxidase and catalase activity of apple and pear fruits. Boyce D. Ezell and Fisk Gerhardt.
- III-66. (In vol. 56, no. 4.) Fungus growth in shelled corn as affected by moisture. Benjamin Koehler.
- K-291. (In vol. 56, no. 4.) Mechanographic method of recording insect cardiac activity, with reference to effect of nicotine on isolated heart preparations of *Periplaneta americana*. J. Franklin Yeager.
- K-293. (In vol. 56, no. 4.) The toxicity of phenothiazine and some of its oxidation products, in experiments with *Carassius auratus*. W. A. Gersdorff and H. V. Claborn.
- Kans.-84. (In vol. 56, no. 3.) The vitamin A value of colostrum and milk of four cows determined by the single-feeding method. M. M. Kramer, Margaret D. Bair, Bernice L. Kunerth, and W. H. Riddell.
- Kans.-85. (In vol. 56, no. 3.) Vitamin G (riboflavin) content of colostrum and milk of cows determined biologically. M. M. Kramer, Inez Gardner, Bernice L. Kunerth, and W. H. Riddell.
- Mass.-48. (In vol. 56, no. 4.) Some correlations in plant-tissue composition, decomposition products, and effect upon crop rotation with tobacco. Walter S. Eisenmenger.
- Journal of agricultural research. Vol. 56, no. 8, April 15, 1938; no. 10, May 15, 1938; no. 11, June 1, 1938.
- Land policy review. Vol. 1, no. 1. May-June 1938. Price, 5¢ a copy; 25¢ a year, domestic.<sup>2</sup>  
Gives information on current developments in land policy and land programs to workers of the Department of Agriculture and cooperating groups.
- Monthly weather review. Vol. 66, no. 3, March 1938. Illus. Price, 15¢ a copy; \$1.50 a year, domestic; \$2.25 a year, foreign. Beginning July 1938, prices will be 20¢ a copy; \$2.00 a year, domestic. \$2.75 a year, foreign.<sup>2</sup> Not for general distribution.  
Contains (1) meteorological contributions and bibliography, (2) weather charts for the month with an interpretative summary, and (3) climatological tables.
- Public roads. Vol. 19, no. 4, June 1938. Price, 10¢ a copy; \$1 a year, domestic; \$1.50 a year, foreign.<sup>2</sup>  
Makes available to road builders the results of investigations relating to the physical and economic problems of road building.
- Soil conservation. Vol. 3, no. 12, June 1938. Price, 10¢ a copy; \$1 a year, domestic; \$1.40 a year, foreign.<sup>2</sup>  
Issued monthly by the Soil Conservation Service. Seeks to supply to workers and cooperators of the Department of Agriculture engaged in soil-conservation activities information of especial help to them in the performance of their duties.
- Weekly weather and crop bulletin. Nos. 22-26, May 31-June 28, 1938. Price, 50¢ a year, domestic; \$1 a year, foreign.<sup>2</sup>  
Gives detailed weather conditions of preceding weeks and their effect on development of crops and farm operations. Limited edition.

<sup>2</sup> Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.